| 1 Form PTO-1449 | | | | | | | | | Docket Number (Optional ADIV-1593-Au | | Application Number: To be | | | |
|--|----------------------|-----|------|------|----------------------|----|-----|-----------|--------------------------------------|-------|---------------------------|-------------------------------|--|--|
| INFORMATION DISCLOSURE CITATION | | | | | | | | | | | Assigned | | | |
| | | IN. | AN A | PPLI | CATION IN THE CATION | ON | ., | 0,1 | | | | | | |
| ~ | | | | | | | | | Applicant: Clayman, et al. | | | | | |
| TITLE: GUIDEWIRE | | | | | | | | | | | | Group Art Unit 1736 | | |
| U. S. PATENT DOCUMENTS | | | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER DATE | | | | | | | | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | 5 | 7 | 6 | 9 | 7 | 9 | 6 | 06/1998 | Palermo et al. | 600 | 585 | 1/1997 | | |
| | 5 | 0 | 0 | 1 | 8 | 2 | 5 | 3/1991 | Halpern | 29 | 456 | 11/1998 | | |
| | 4 | 7 | 4 | 8 | 9 | 8 | 6 | 6/1988 | Morrison et al | 128 | 772 | 1/1987 | | |
| | 3 | 6 | 1 | 2 | 0 | 5 | 8 | 10/1971 | Ackerman | 128 | 348 | 04/1968 | | |
| | 4 | 6 | 8 | 2 | 6 | 0 | 7 | 07/1987 | Vaillancourt, et al. | 128 | 772 | 02/1985 | | |
| | 4 | 8 | 8 | 4 | 5 | 7 | 9 | 05/1989 | Engelson | 128 | 772 | 04/1988 | | |
| · · · - | 5 | 0 | 6 | 7 | 4 | 8 | 9 | 11/1991 | Lind | 128 | 772 | 10/1990 | | |
| | 5 | 1 | 2 | 9 | 8 | 9 | 0 | 7/1992 | Bates et al. | 604 | 281 | 02/1991 | | |
| | 5 | 2 | 1 | 7 | 0 | 2 | 6 | 06/1993 | Stoy et al. | 128 | 772 | 04/1992 | | |
| | 5 | 2 | 2 | 8 | 4 | 5 | 3 | 07/1993 | Sepetka | 128 | 772 | 09/1992 | | |
| | 5 | 3 | 3 | 3 | 6 | 2 | 0 | 08/1994 | Moutafis et al. | 128 | 772 | 09/1993 | | |
| | 5 | 4 | 3 | 3 | 2 | 0 | 0 | 07/1995 | Pleischhacker, Jr | 128 | 657 | 11/1992 | | |
| | 5 | 4 | 4 | 3 | 9 | 0 | 7 | 08/1995 | Slaikeu et al. | 428 | 375 | 12/1994 | | |
| | | ! | | Į. | 1 | | 1 | L | | | | L, | | |
| | | | | | | | FOI | REIGN PAT | ENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| _ | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| EXAMINER DA | | | | | | | | | DATE CONSIDERED | | | | | |
| EXAMINER: Initial if citation considered, regardless of whether citation is in conformance with MPEP ' 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | | | | | | | | |
| this form with next communication to the applicant. | | | | | | | | | | | | | | |

| Form PTO-1449 | 9 | | | | | | | | Docket Number (Optional ADIV-1593-AU Application Number: | | | | |
|--|----------------------|-----------|--------------------|--|--------|----------|----------|-------------|--|---------------|----------------------|------------------------------|----------------|
| | FORM | 4 4 T I C | וט ואכ | יייט (| OCI IE | יר כו | · T A T1 | - CA1 | Docket Number (Optional Au | | To be Assigned | | |
| 11 41 | FURIV | IN A | AN Al e several | PPLIC | CATIO | ON | IAIr | ON | | | | | |
| | | | | | | | | | Applicant: Clayman, et al. | | | | |
| TITLE: GUI | DEWIR | Æ | | | | | | | Filing Date: Herewith Group 3736 | | | Art Unit | |
| | | | | | | | ί | J. S. PATEN | T DOCUMENTS | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER E | | | | | | | DATE | NAME | CLASS | SUBCL | <u>FILING (</u> IF APPROI | DATE PRIATE |
| | 5 | 4 | 4 | 9 | 3 | 6 | 9 | 11/1995 | Imran | 606 | 159 | 04/1994 | |
| | 5 | 4 | 5 | 2 | 7 | 2 | 6 | 09/1994 | Burmeister et al. | 128 | 772 | 10/1994 | |
| | 5 | 4 | 9 | 7 | 7 | 8 | 2 | 03/1996 | Fugoso | 128 | 772 | 04/1994 | |
| | 5 | 5 | 5 | 1 | 4 | 4 | 3 | 09/1996 | Sepetka et al. | 128 | 772 | 01/1995 | |
| | 5 | 7 | 2 | 0 | 3 | 0 | 0 | 02/1998 | Fagan et al. | 128 | 772 | 02/1995 | |
| | 5 | 7 | 2 | 2 | 4 | 2 | 4 | 03/1998 | Engelson | 128 | 772 | 09/1995 | |
| | 5 | 7 | 4 | 9 | 8 | 3 | 7 | 03/1998 | Palermo et al. | 600 | 585 | 08/1996 | |
| | 5 | 7 | 5 | 6 | 1 | 4 | 4 | 05/1998 | Wolff et al. | 427 | 2.3 | 06/1991 | |
| | 5 | 7 | 7 | 2 | 6 | 0 | 9 | 06/1998 | Nguyen et al. | 600 | 585 | 06/1996 | |
| | 5 | 8 | 2 | 7 | 2 | 0 | 1 | 10/1998 | Samson et al. | 600 | 585 | 07/1996 | |
| - | 5 | 8 | 4 | 0 | 0 | 4 | 6 | 11/1998 | Deem | 600 | 585 | 06/1996 | |
| | 5 | 8 | 7 | 6 | 3 | 5 | 6 | 03/1999 | Viera et al. | 600 | 585 | 04/1997 | — |
| | 5 | 3 | 6 | 3 | 8 | 4 | 7 | 11/1994 | Viera | 128 | 657 | 10/1993 | |
| | 5 | 2 | 3 | 8 | 0 | 0 | 4 | 08/1993 | Sahatjian et al. | 128 | 772 | 09/1992 | |
| | | .[| <u></u> | <u>. </u> | | <u> </u> | <u></u> | | ENT DOCUMENTS | | | · · | |
| | | | | | | | - F-O-1 | CEIGIN FAT | ENT DOCUMENTS | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER DATE | | | | | | | | COUNTRY | INT. CLASS | INT. SUBCL ASS | TRANSLATION | |
| | | | | | | | + | | | | | YES | NO |
| | | | | | | | | | | | | (abstract only) | |
| | | | | | | | | | | | | (abstract only) | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | |
| · | -+ | | | | | | | | | | | | |
| | + | | | | | | | | | | | | |
| =VANAINIEI | \perp | | | | | | | | T DATE CONICIDEDED | | | | |
| EXAMINE | | | | | | | | | DATE CONSIDERED | | · | | |
| EXAMINER: Initial if citation considered, regardless of whether citation is in conformance with MPEP ' 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | | | | | | | |